

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 21

Week Starting: May 23, 2021

Station: Hato, Airport

Week Ending: May 29, 2021

Rain			
Rainfall total		2.4	mm
Rainfall 24 hour's maximum date:	May 24	2.2	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		229.7	mm
Evaporation			
Evaporation daily average			mm
Evaporation week total			mm
Evaporation maximum/week date:			mm
Sunshine			
Sunshine duration weekly average			hours:min
Sunshine absolute max./week date:			hours:min
Sunshine absolute min./week date:			hours:min
Solar radiation weekly average		5672	Whr/m <sup>2</sup> /day
Solar radiation absolute max./week date:		6998	Whr/m <sup>2</sup> /day
Solar radiation absolute min./week date:		3840	Whr/m <sup>2</sup> /day
Temperature			
Temperature weekly average		27.9	°C
Temperature weekly maximum average		31.1	°C
Temp. abs. max. date/time:	May 26 13:22	31.8	°C
Temperature weekly minimum average		26.0	°C
Temp. abs. min. date/time:	May 23 4:12	25.6	°C
Relative humidity weekly average		72.4	%
Wind			
Wind speed weekly average		12.7	kt
Wind speed avg. max		21.9	kt
Wind speed abs. max. date/time:	May 24 5:23	24.0	kt
Wind vector weekly average		97	°
Wind energy potential total *		28	KWhr/m <sup>2</sup>
Wind energy weekly average *		4023	Whr/m <sup>2</sup>
Wind energy potential maximum * date:		5845	Whr/m <sup>2</sup>
Wind energy potential minimum * date:		3134	Whr/m <sup>2</sup>
Remarks			

\* Wind energy at a height of 10 m for wind speeds of 4 m/s or more.

\*\* Sunshine duration in hrs (solar time)

\*\*\* Solar radiation (local time)

\_\_\_ Blank field - No data available

